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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY USSR(White Russian SSR)

DATE DISTR. 1 February 1952

SUBJECT Power Plant II at Minsk

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PLACE
ACQUIRED

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(LISTED BELOW)DATE OF
INFO.SUPPLEMENT TO
REPORT NO.

b 25X1

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This is UNEVALUATED Information

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1. Location

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On the southeastern edge of Minsk (27°35'E/53°50'N), White Russian SSR, immediately northeast of the Svisloch River and several hundred meters south of the railroad line to Moscow.

2. Plant Installations

a. The plant covers about 360 x 270 meters. The installations were constantly being enlarged.

b. The main building had one Siemens-Schuckert turbine,, which was installed in 1947, and one turbine of Soviet origin. Each turbine had one boiler set. A third boiler set was under construction. the installation of a third turbine was also planned.

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c. The boilers were fueled with peat and coal. The conveyor system for peat and coal leads over the top of the main building. The boilers were charged from overhead. The main building also housed the switching station. An additional switching station was under construction in the transformer station, which was temporarily occupied by PWs. A railroad connection is available. For plant layout see Annex 1.

3. Work Force

One hundred Soviets working in two shifts, and 120 Soviet convicts and 500 Poles working in one shift.

25 YEAR RE-REVIEW

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4. Capacity

No details available.

5. a. The annex to the turbine and boiler house had been under construction since October 1948 and was completed by March 1949. The installation of a turbine and a boiler started in January 1949. The smokestack for the annex was erected in March 1949. Soviets said that the new boiler and the turbine, one of a total of four, were scheduled for operation by the Summer of 1949.

b. [] the total capacity of the three operating turbines was about 50,000 kws. The capacity of the new fourth turbine was to be 25,000 kws.

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6. Work Force

About 400 to 500 Soviets, 60 percent women, and 350 PWs doing construction work and handling the ~~peat~~ and coal. For plant layout see Annex 2.

[] Comment:

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The reports confirm and supplement each other and form a clear picture on Power Plant No II in Minsk. The two sketches agree as to all essential points. [] details on the annex to the turbine and boiler house, completed in the Spring of 1949. This enlargement was previously reported [] The turbine capacity is reported for the first time.

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b. [] reported the correct plant location. The plant is also entered on a Minsk town plan, transmitted with a previous report*. The course of the Svisloch River, location of the freight station, and the course of the railroad connection from the freight station to the power plant can easily be identified from the town sketch.

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c. The capacity still needs confirmation. Other target data of the plant are sufficiently clarified.

- 2 Annexes: 1.)
 2.) Power Plant II in Minsk



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Legend to Annex 1

- 1 New coal bunkers
 - a conveyor belt
- 2 Main plant building
 - a Turbine house
 - b Old boiler sets
 - c New boiler sets
 - d Switching station
- 3 Transformer station
 - a Switching room under construction, former PW camp
 - b Electrical repair shop
 - c Transformer installation under construction
- 4 Sawmill
- 5 Purification plant
- 6 Fitting shop
- 7 Garages
- 8 Administration
- 9 Apartment house
- 10 Peat dumps
 - a Conveyor lines
- 11 Entrance and guard house

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Legend to Annex 2

- 1 Open unloading shop for peat
- 2 Machine shop for the conveyor installation
- 3 Conveyor installations
- 4 Boiler and machine house, brick building with concrete pillars, 54 x 27 x 22½ meters, equipped with three turbines and generators and three 16½-meter high smokestacks above the boilers. The three flue boilers are in one line, each is 3.6 x 3.6 x 5.4 meters. They are charged from overhead. A fourth boiler, 7.2 x 5.4 x 7.2 meters, was being fitted and a fourth smokestack constructed
- 4a Annex for the fourth turbine, 5.4 meters long and 2.4 meters high
- 5 Forge
- 6 Pump house, 27 x 5.4 x 3 meters with three rotary pumps
- 7 Pump station
- 8 Cantonment building, quarters, 36 x 5.4 meters
- 9 Transformer station, 45 x 13.5 meters
a PW camp No 7168/4
- 10 Coal dump
- 11 Peat dump

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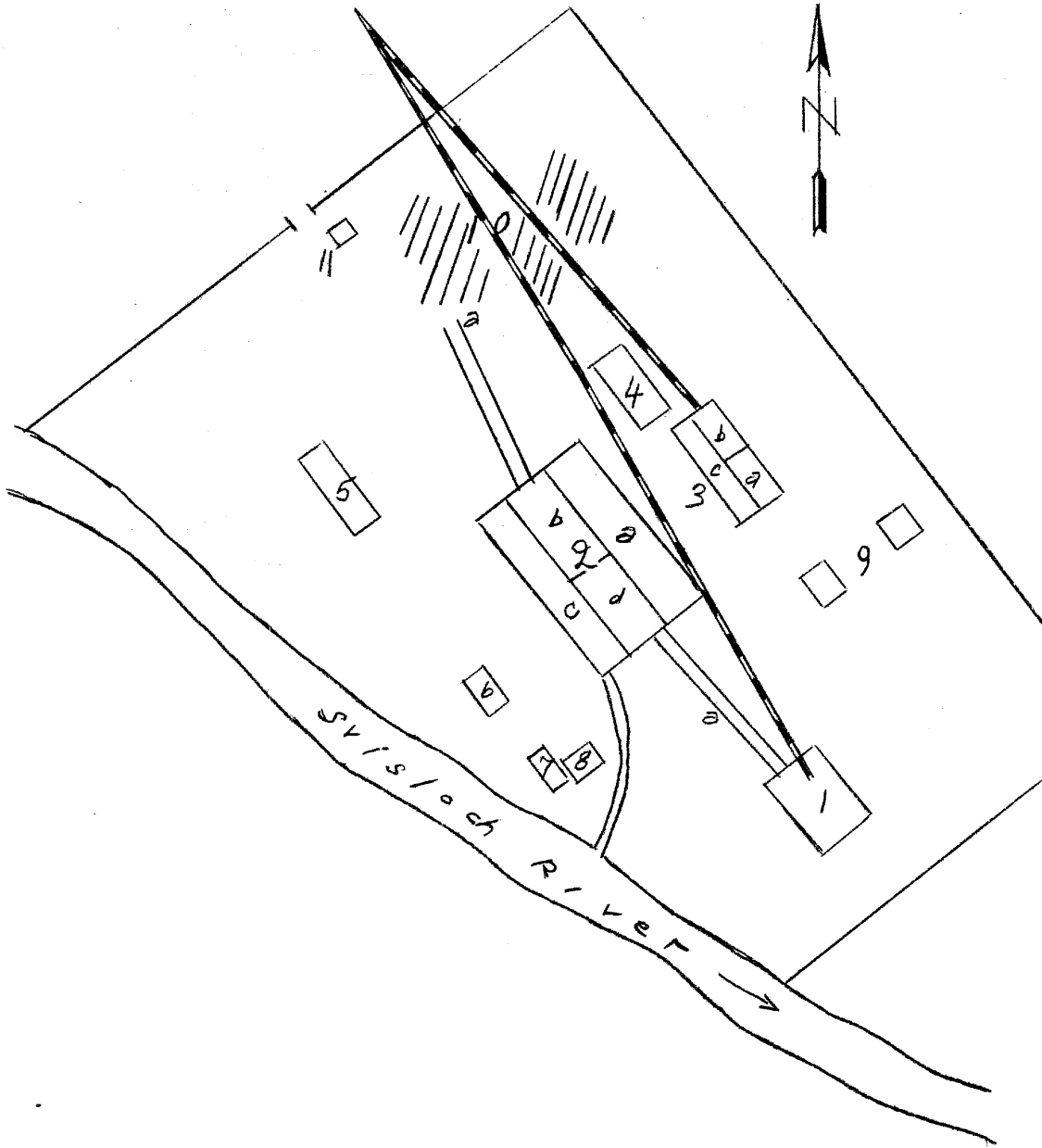
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Power Plant II at Minsk

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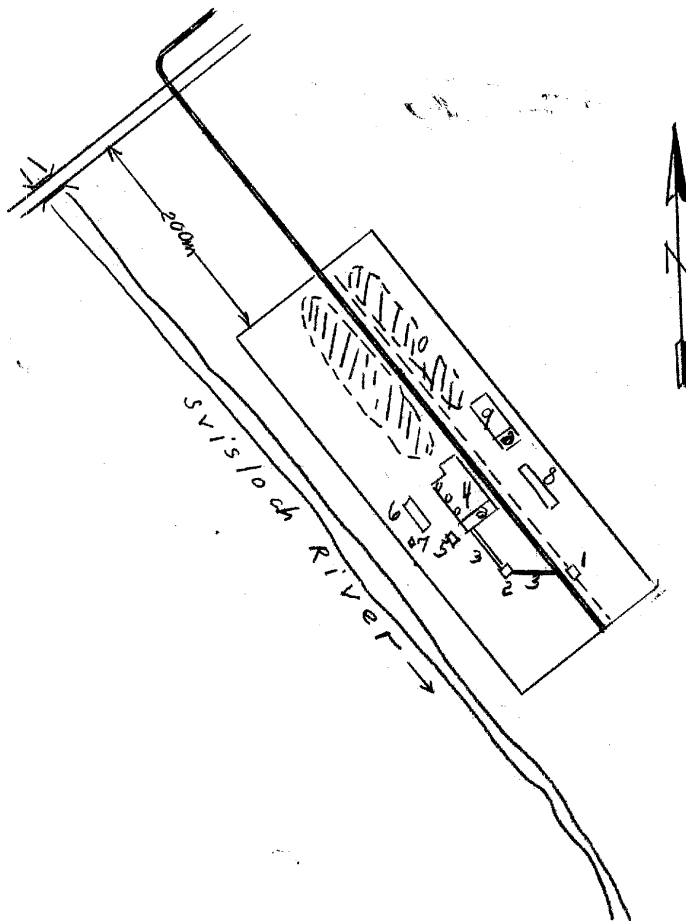
Annex 2

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Power Plant II at Minsk

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